

Fig. 1

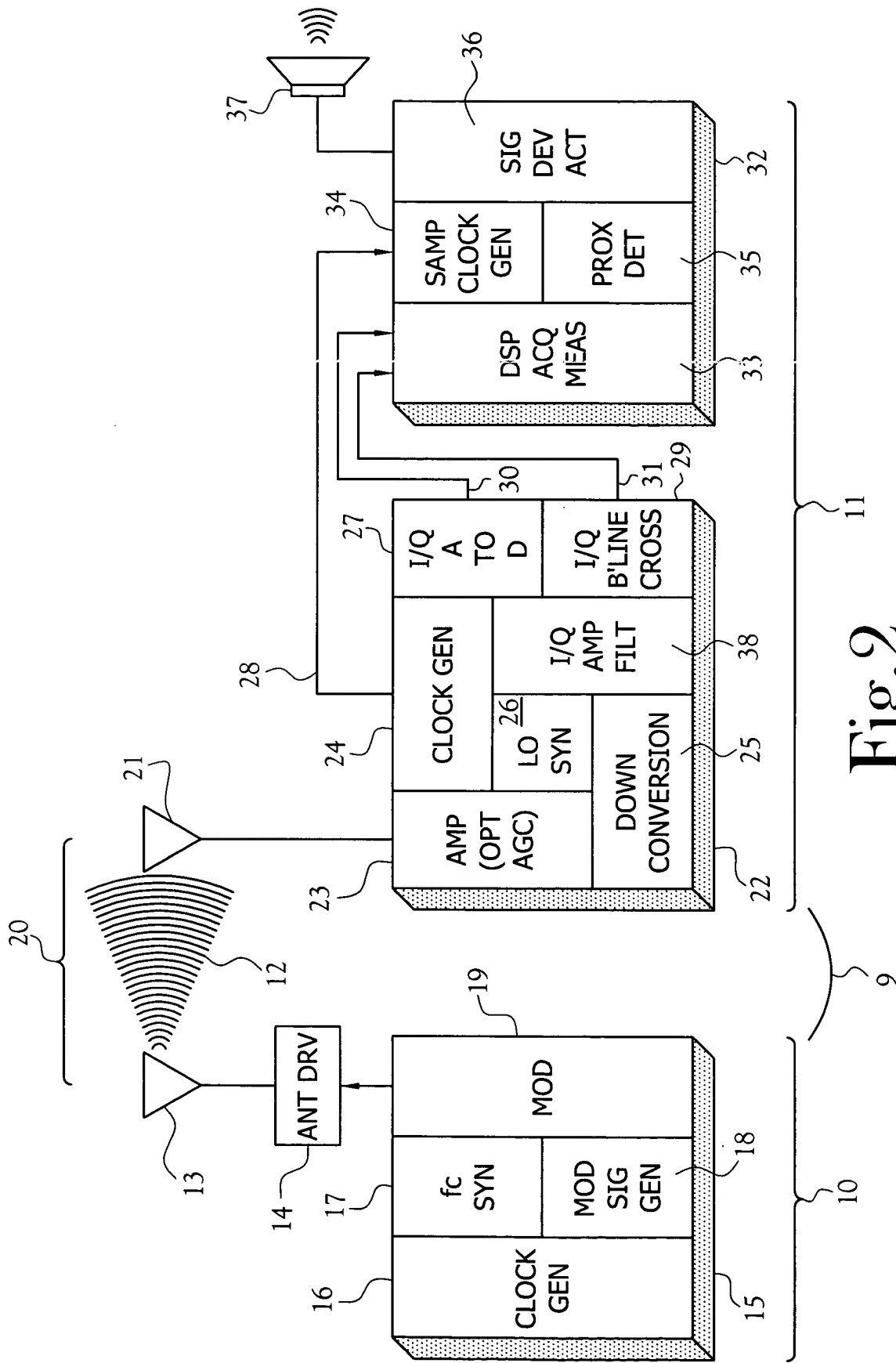


Fig.2

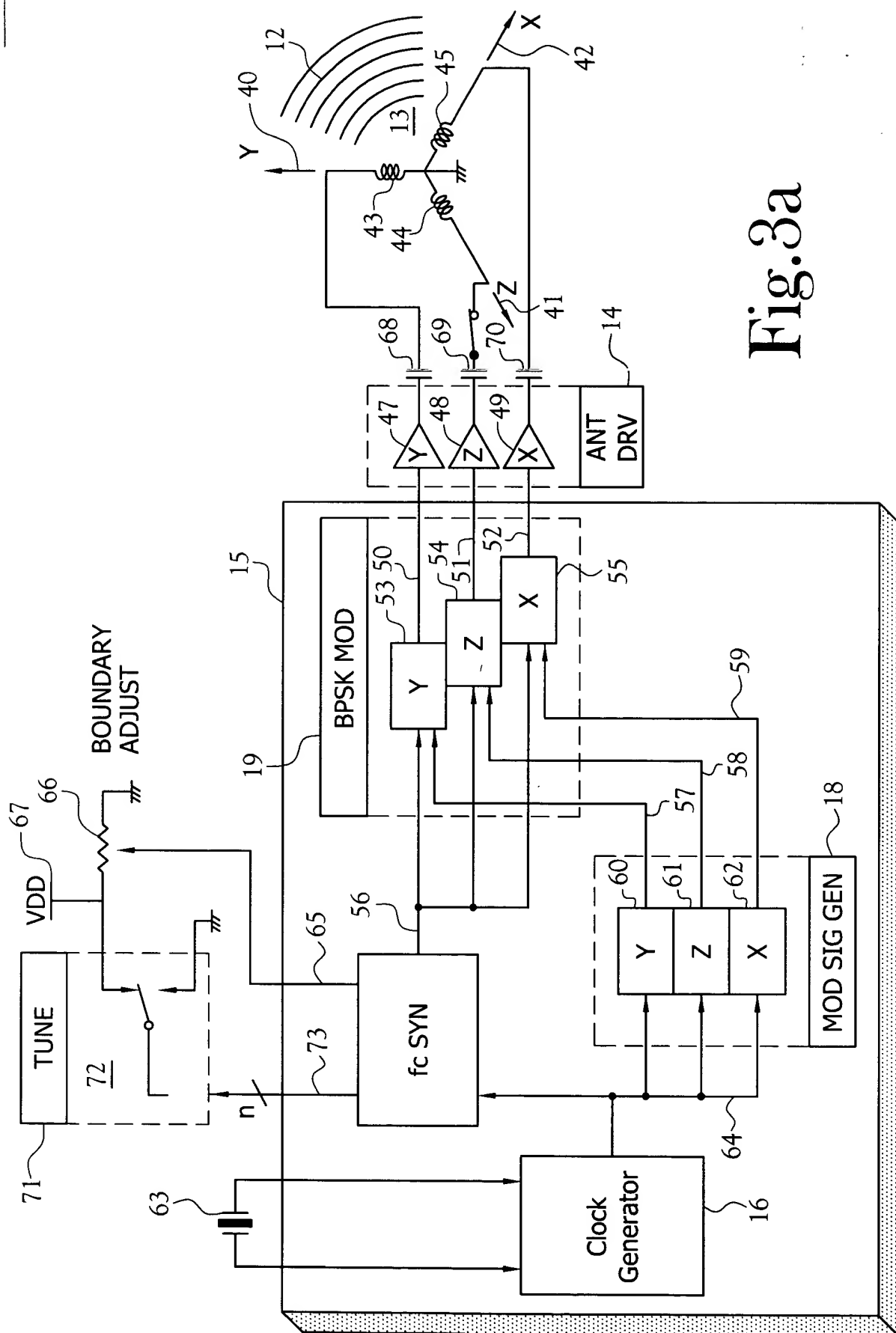


Fig. 3a

FIG. 3b

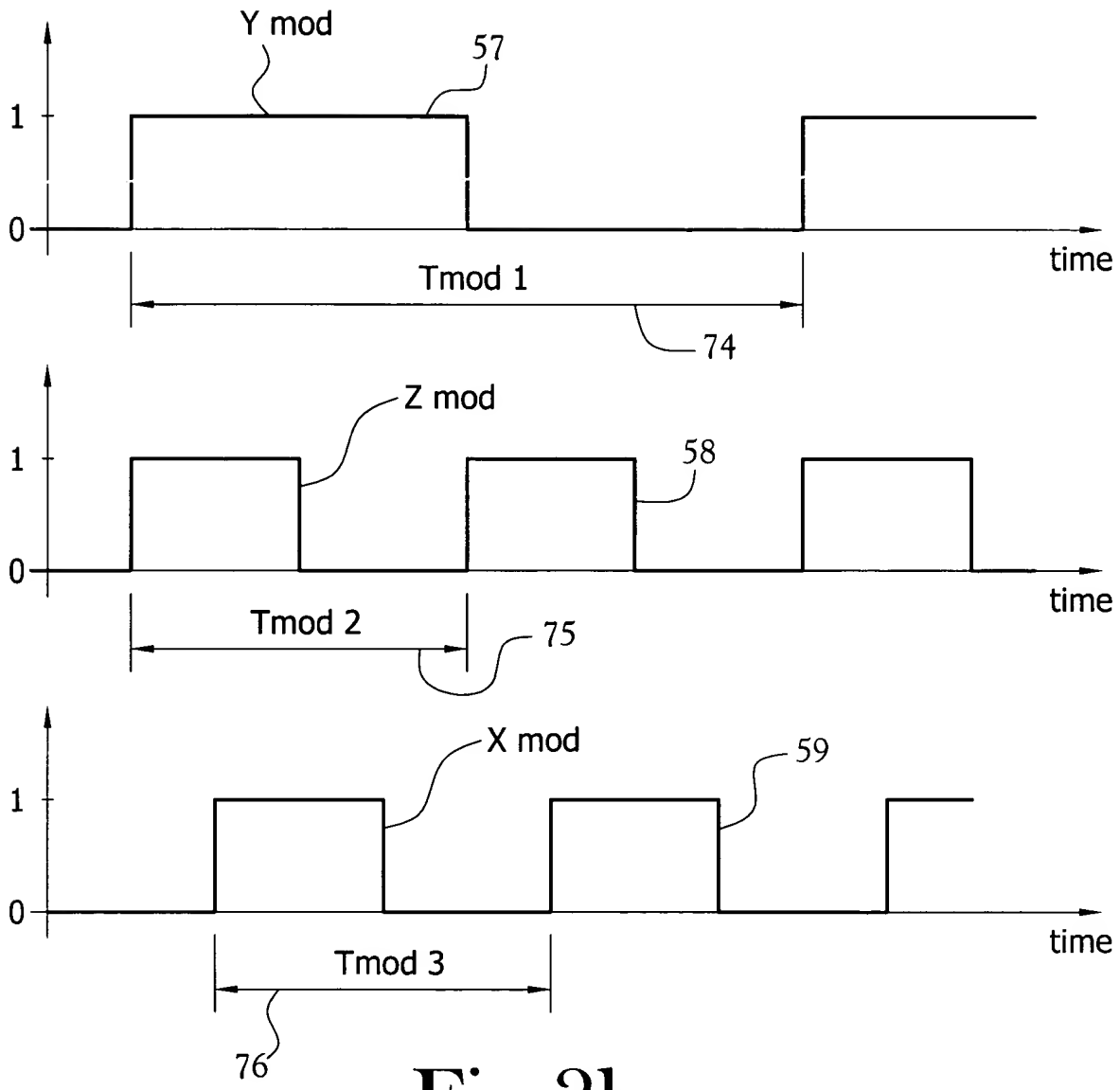


Fig.3b

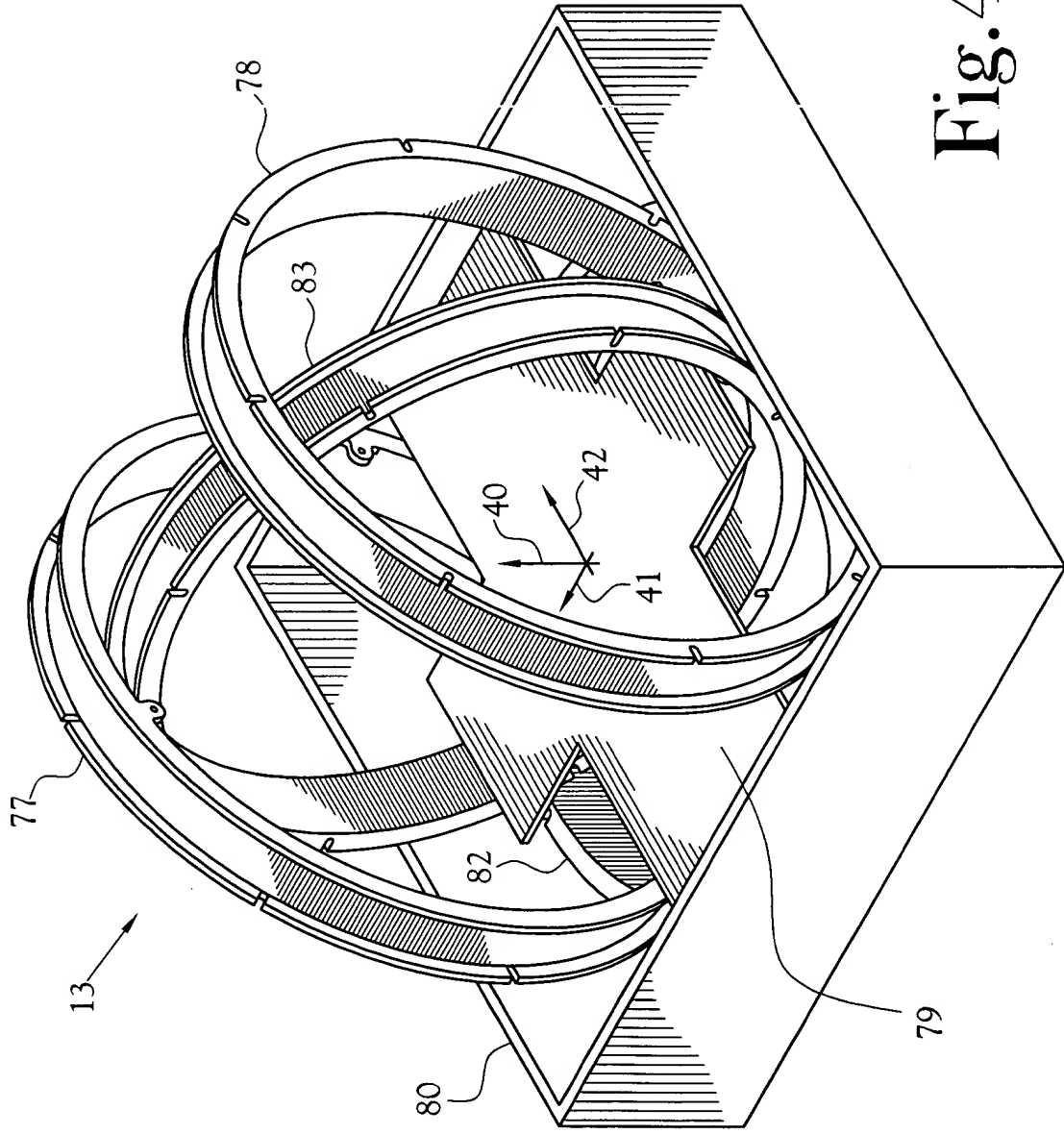


Fig. 4

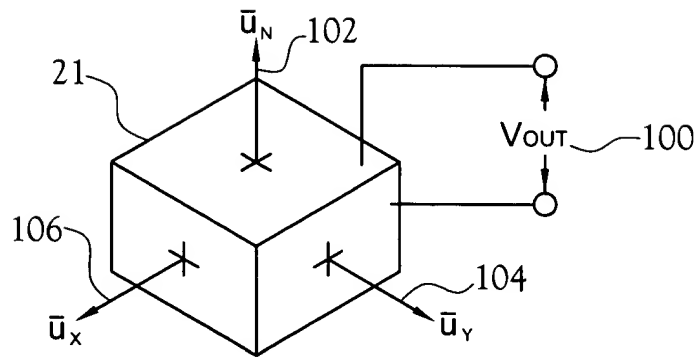


Fig.5a

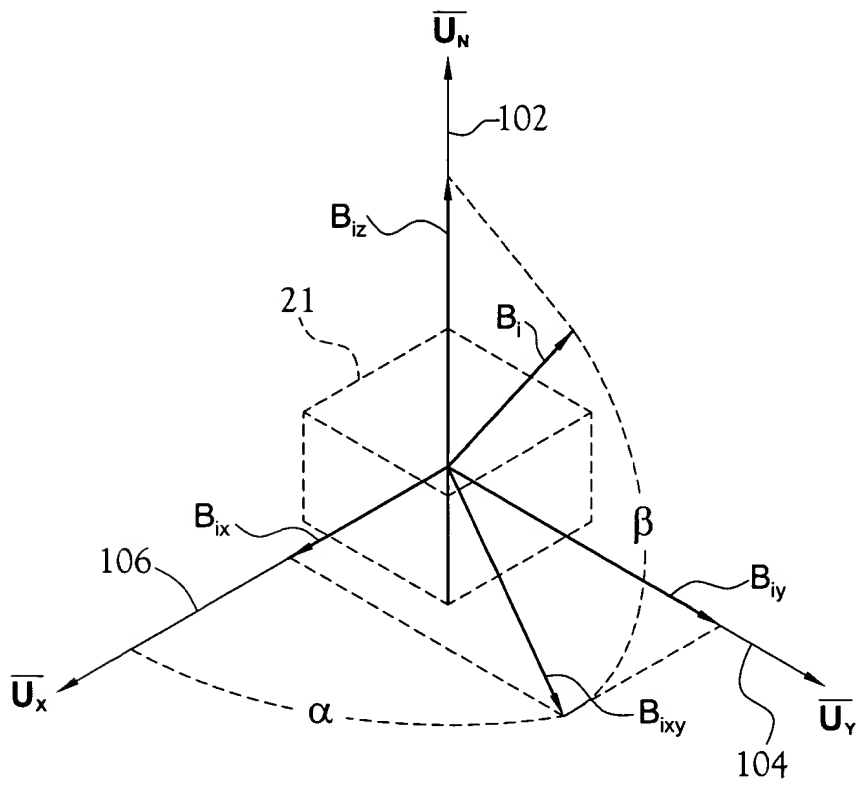


Fig.5b

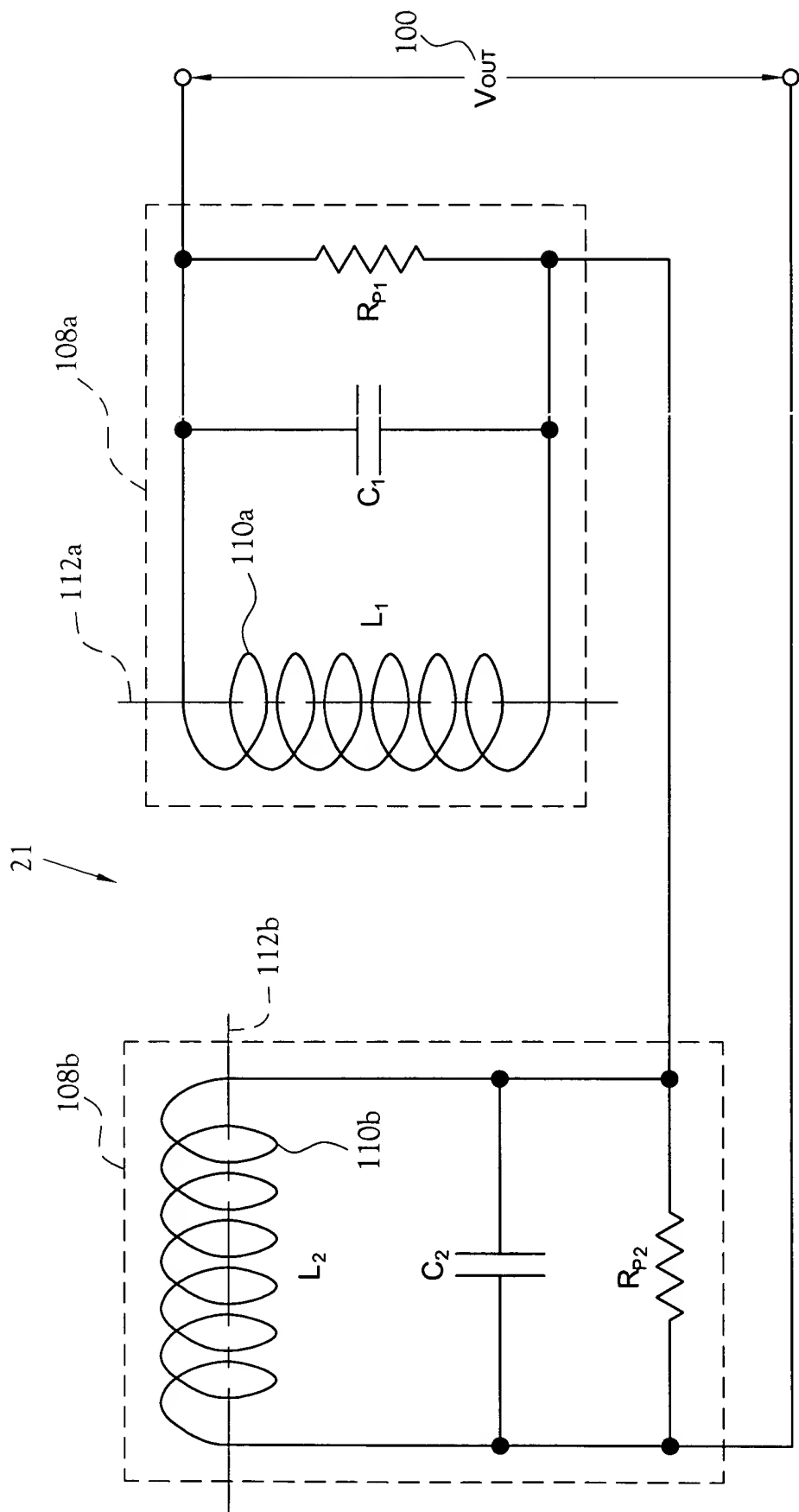


Fig.6

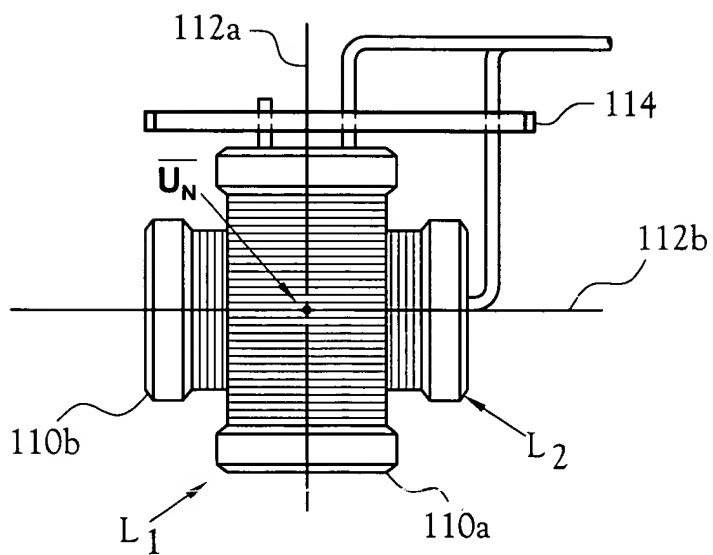


Fig.7a

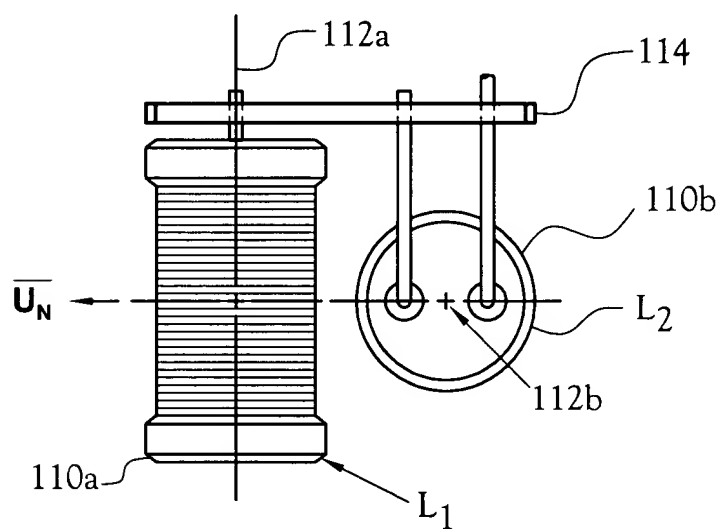


Fig.7b

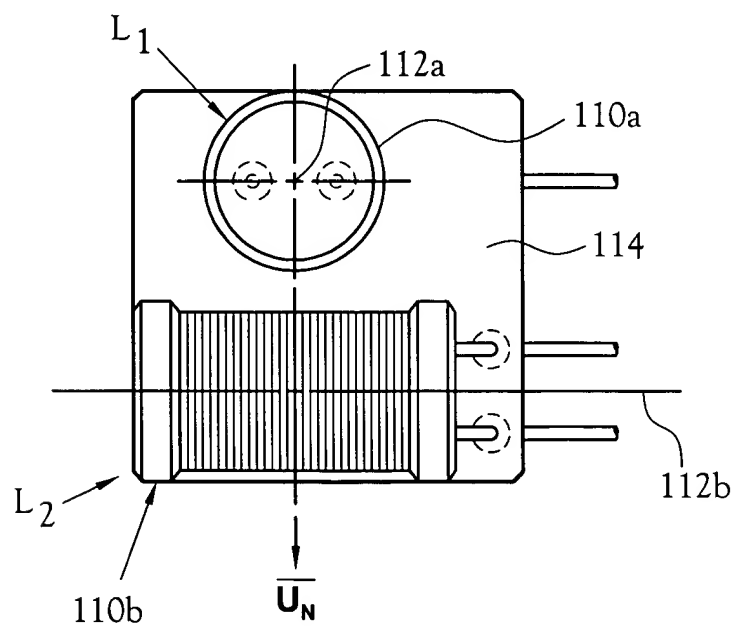


Fig.7c

FIG. 8a

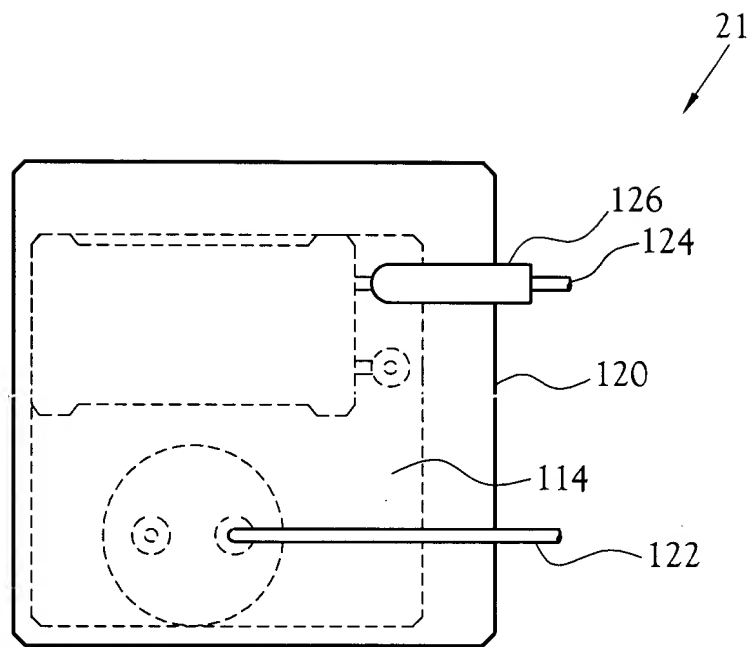


Fig. 8a

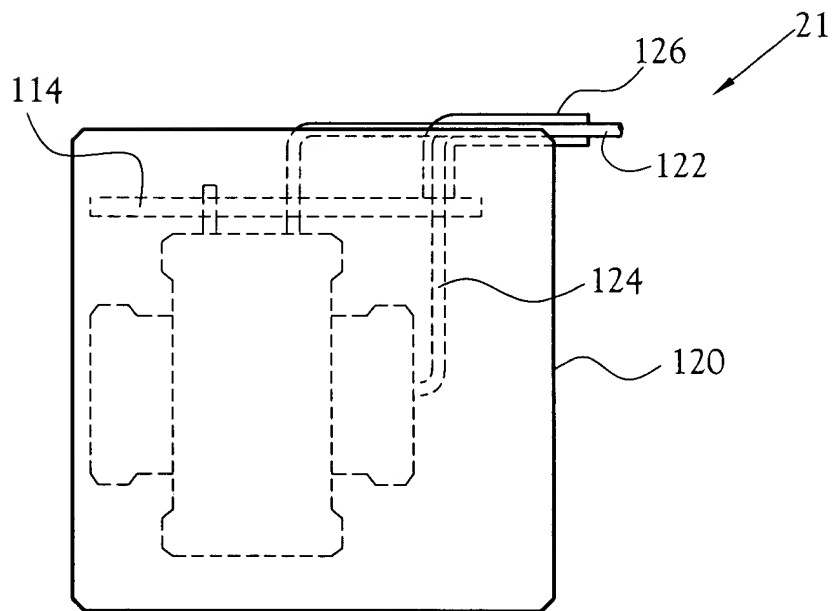


Fig. 8b

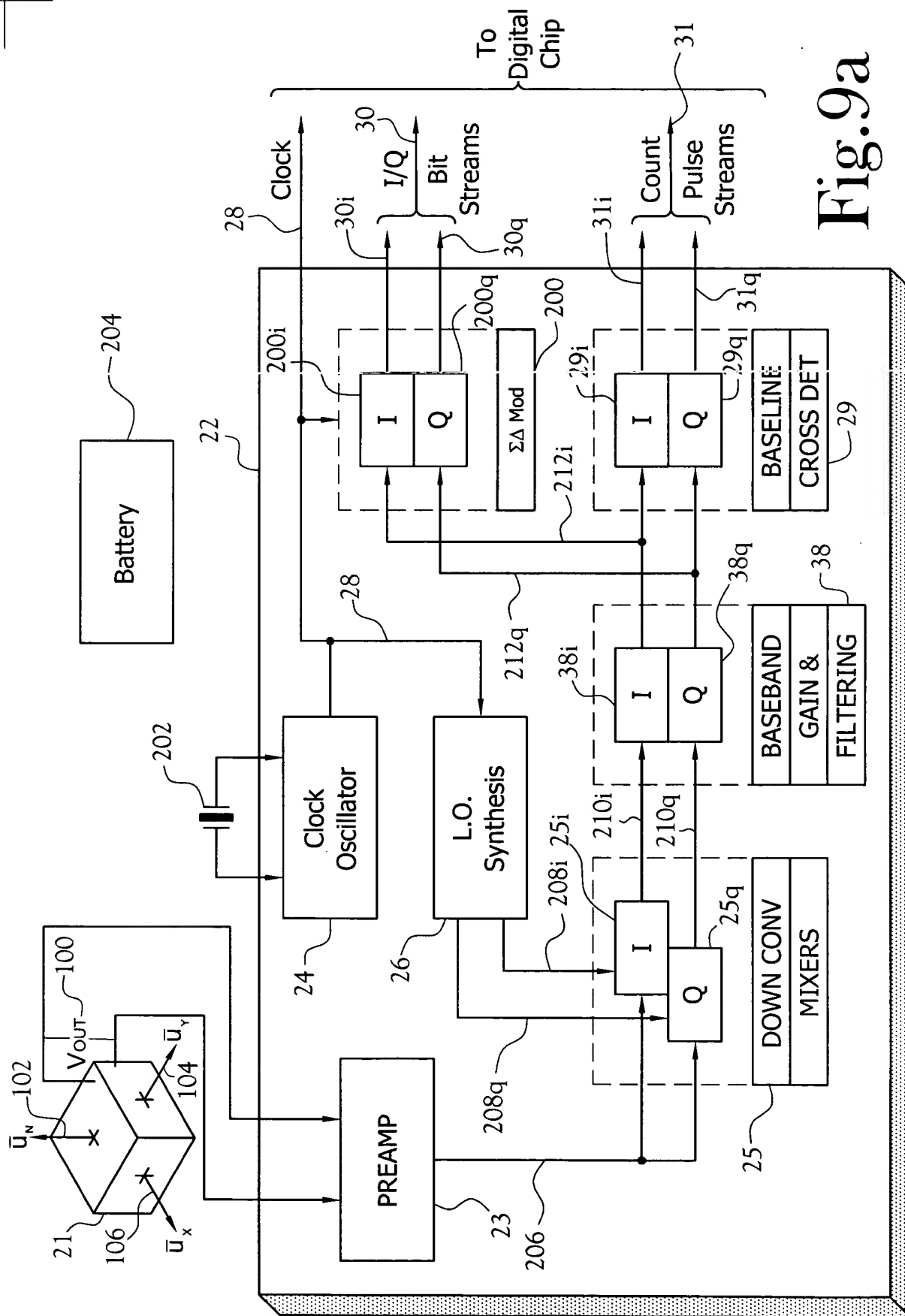


Fig. 9a

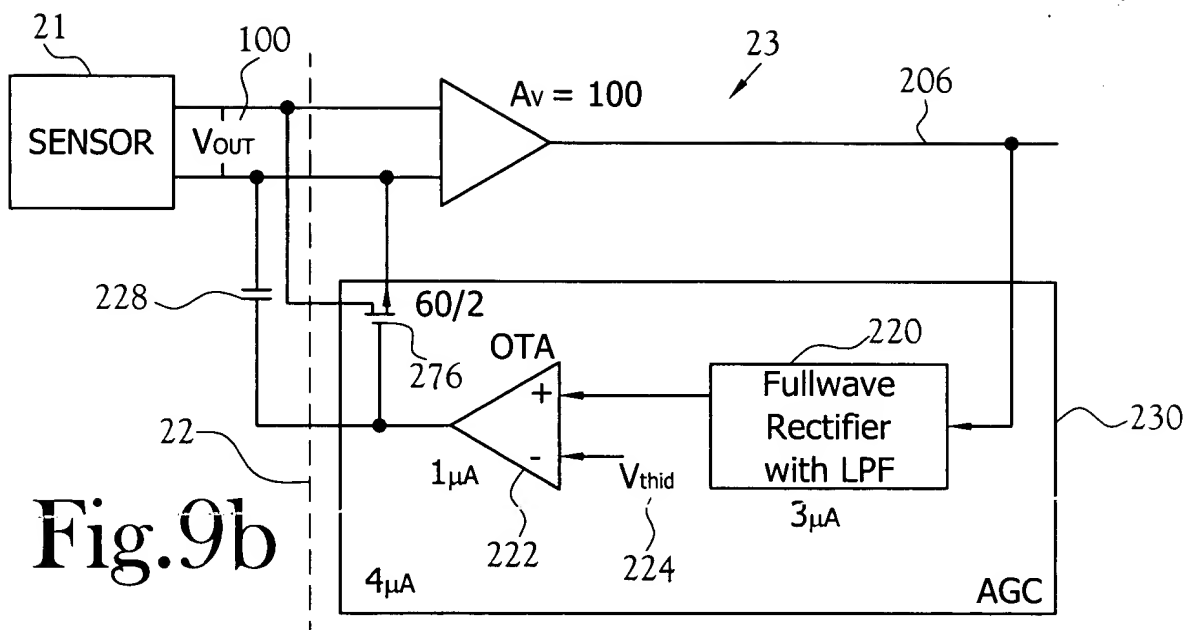


Fig.9b

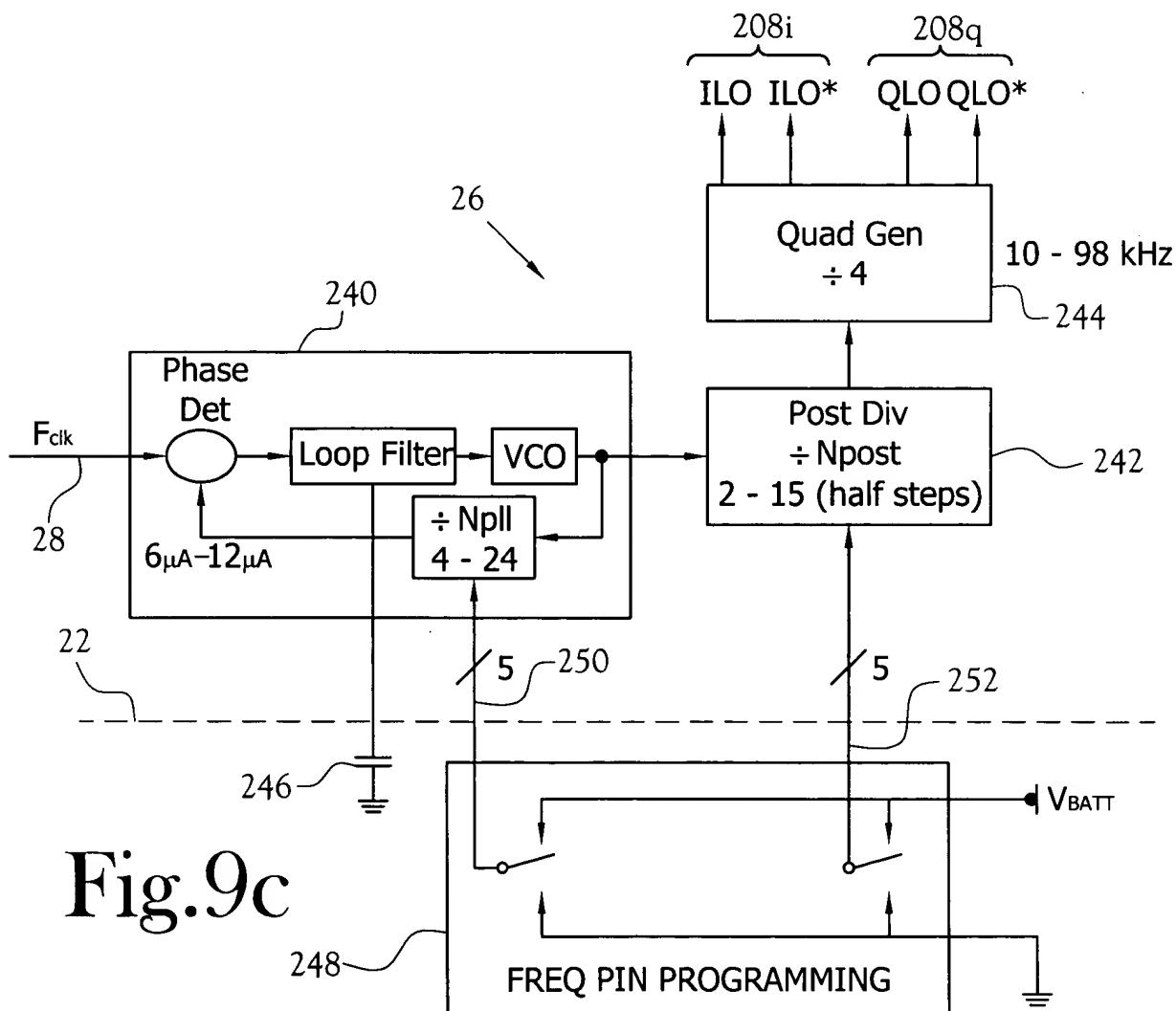


Fig.9c

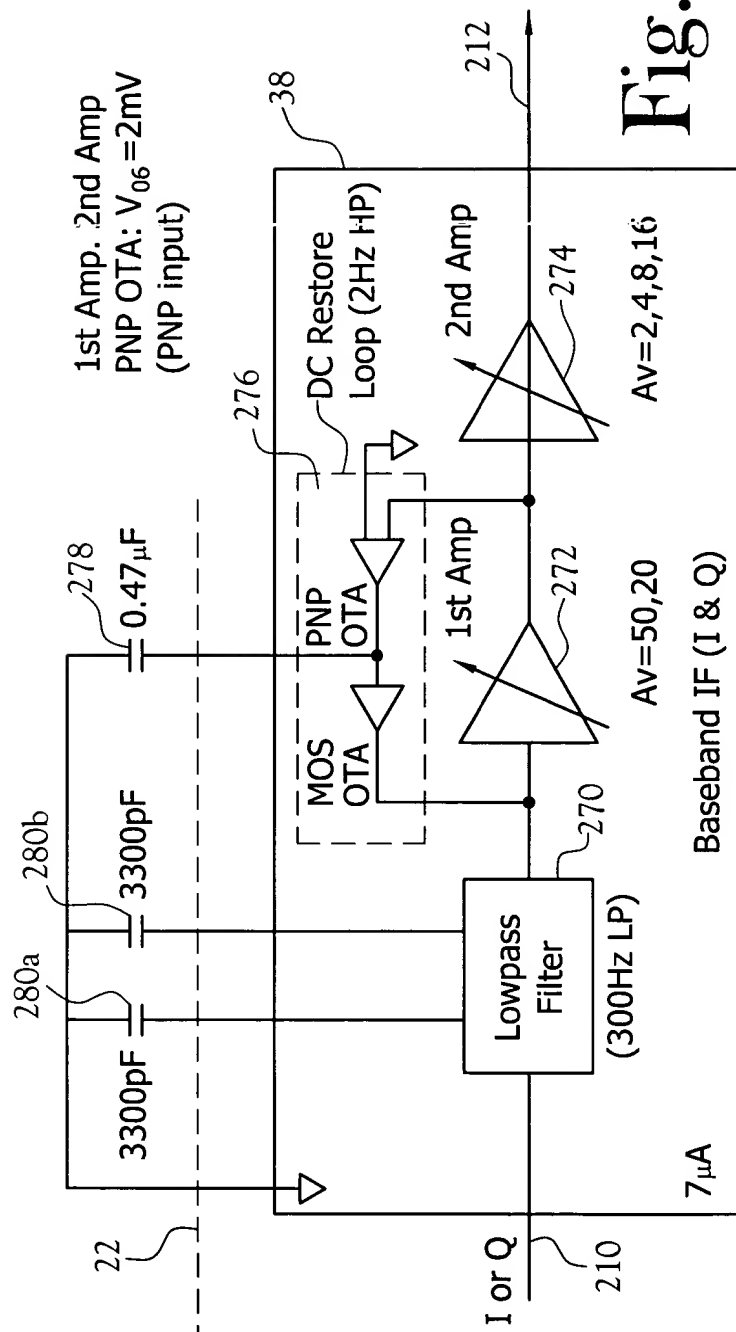


Fig. 9e

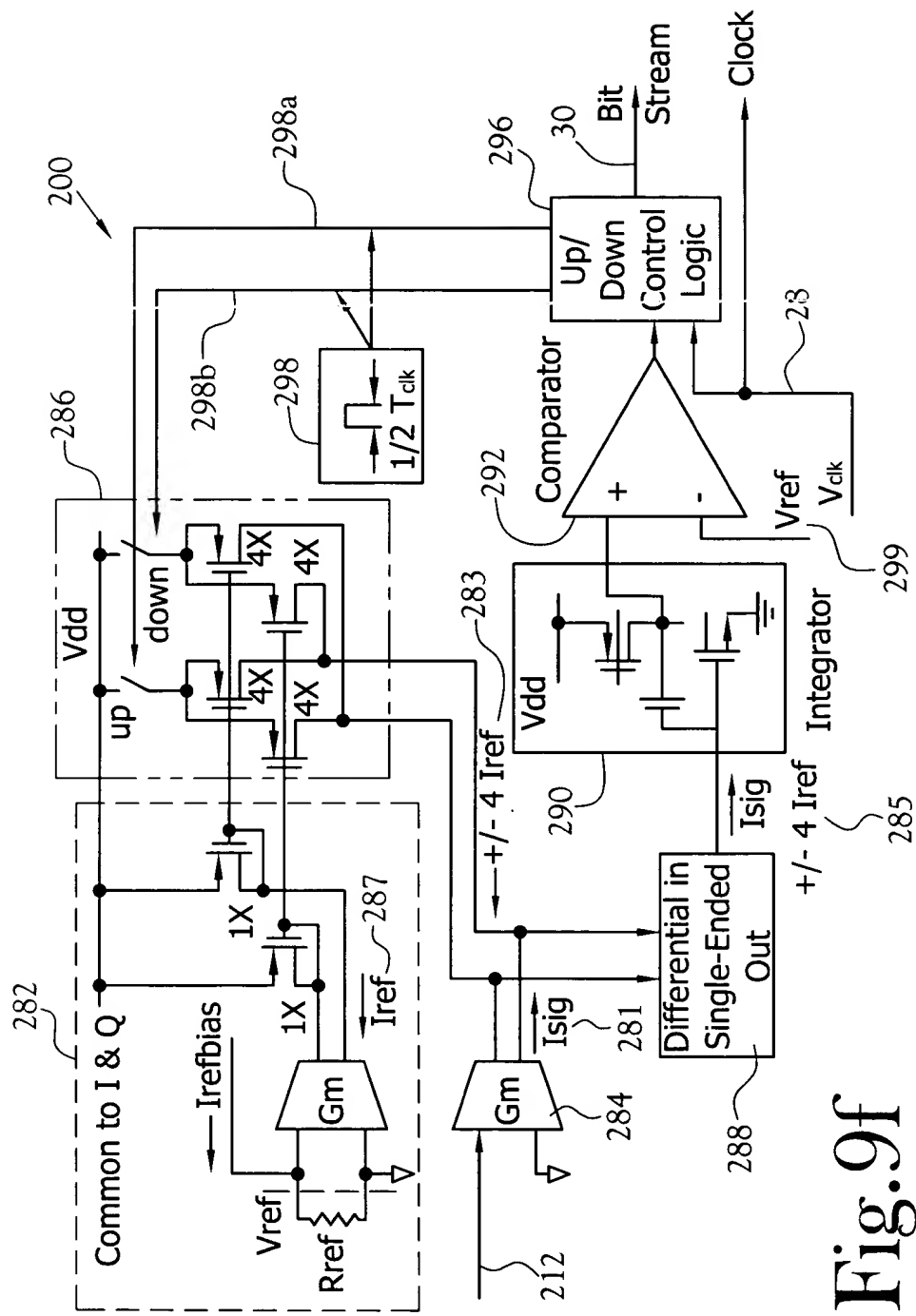


Fig. 9f

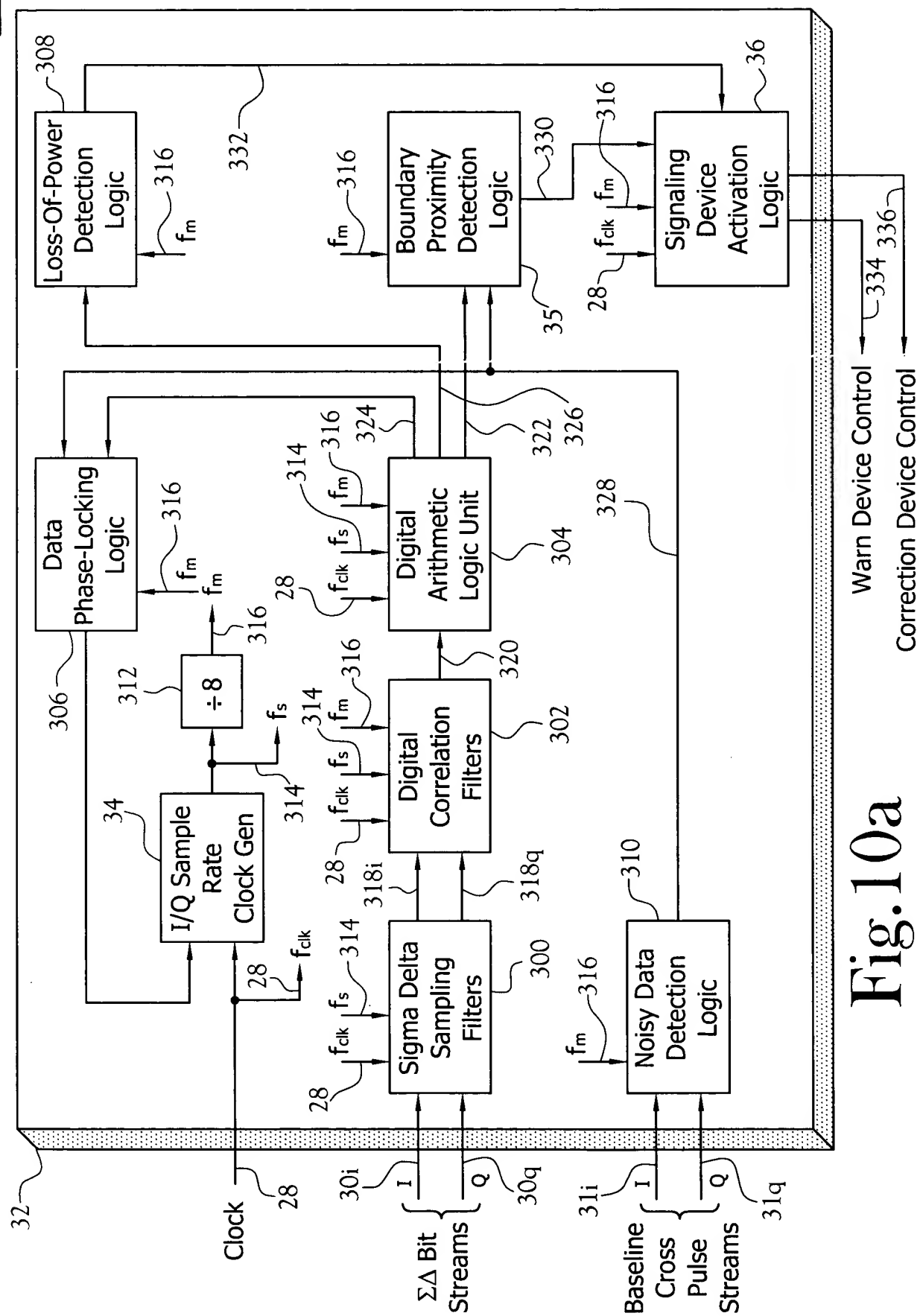


Fig. 10a

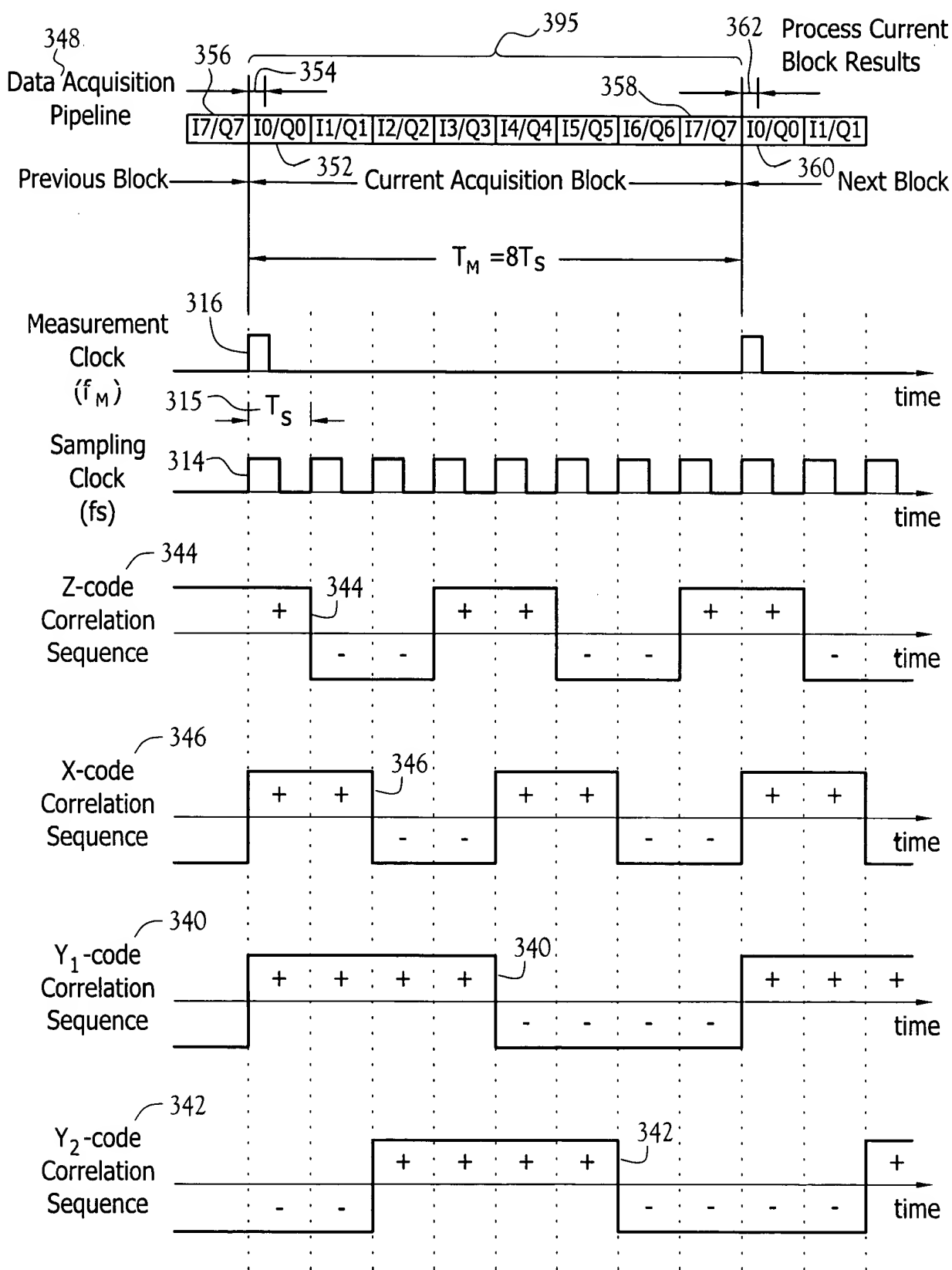


Fig.10b

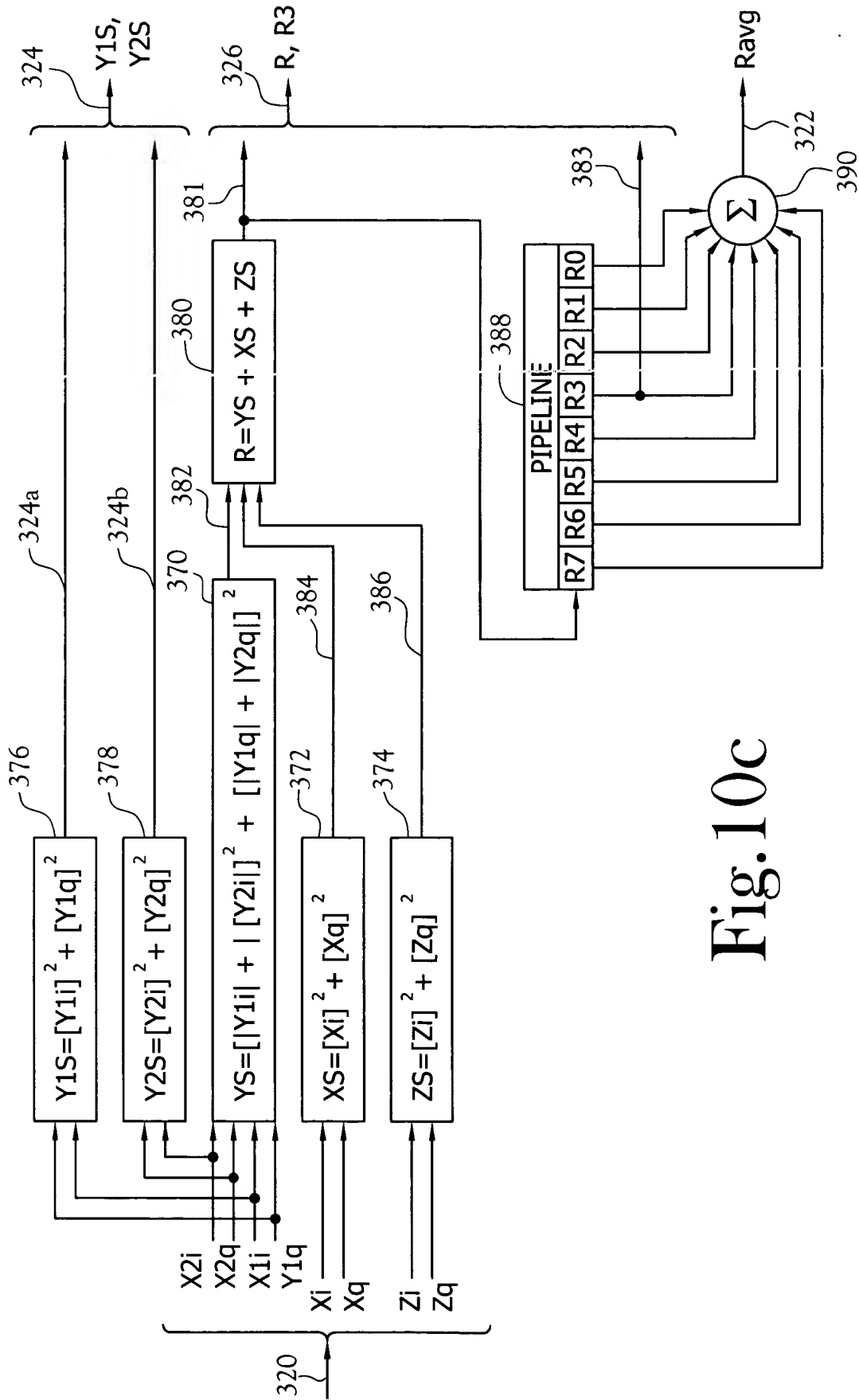


Fig. 10c

LO Routing
(Isolation of LO, at
same
frequency as RF)

Fig.9d

	VALID DATA				NOISY DATA			
	Y2S<Y1S		Y2S \geq Y1S		Y2S<Y1S		Y2S \geq Y1S	
Power Freq (Hz)	50	60	50	60	50	60	50	60
NDIV	327	273	325	271	329	275	329	275
fs (HZ)	99.6	119.1	100.8	120.9	100.2	120	100.2	120

Fig.10d